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PATENT

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-872-9306 on the date shown below to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Dare: 9-7-04

Himenshu S. Amin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Applicant(s): Fred Discenzo, et al.

Examiner:

Aaron C. Perez Daple

Serial No:

09/866,414

Art Unit:

2154

Filing Date:

May 25, 2001

Title:

MOTORIZED SYSTEM INTEGRATED CONTROL AND DIAGNOSTICS

USING VIBRATION, PRESSURE, TEMPERATURE, SPEED, AND/OR

CURRENT ANALYSIS

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REPLY TO FINAL OFFICE ACTION DATED JULY 13, 2004

Dear Sir:

Favorable consideration of the above-identified patent application is respectfully requested in view of the comments below.